

## Hardwood Defoliation in South Carolina 2005

### Forest Health Aerial Survey for Defoliation - 2006(1)

<u>County</u>	<u>Acres Defoliated(2)</u>	<u>Affected Areas</u>	<u>Primary Species Affected</u>
Bamberg	1200	Edisto	Gums, Bottomland Hardwoods
Beaufort	1500	Combahee	Gums, Bottomland Hardwoods
Berkeley	42,500	Santee, Hell Hole, Four Hole	Gums, Bottomland Hardwoods
Charleston	32,000	Wambaw, Edisto	Gums, Bottomland Hardwoods
Colleton	30,000	Below Walterboro, Edisto	Gums, Bottomland Hardwoods
Dillon	9,500	Pee Dee, Lumber	Gums, Bottomland Hardwoods
Dorchester	15,000	Great Cypress, Four Hole, Edisto R	Gums, Bottomland Hardwoods
Georgetown	22,500	Santee	Gums, Bottomland Hardwoods
Hampton	10,000	Savannah, Coosawhatchie	Gums, Bottomland Hardwoods
Horry	77,500	Pee Dee, Waccamaw	Gums, Bottomland Hardwoods
Jasper	57,500	Great Swamp, Savannah	Gums, Bottomland Hardwoods
Marion	47,500	Little Pee Dee	Gums, Bottomland Hardwoods
Orangeburg	7,500	Edisto, Four Hole	Gums, Bottomland Hardwoods
Williamsburg	17,500	Santee	Gums, Bottomland Hardwoods
TOTAL	371,700		

1. Most insect defoliation was by forest tent caterpillar, but cankerworms and others also reported.
2. Includes all observed defoliation of more than 50% of foliage on host trees where host trees comprised at least 50% of forest stand.